

Fig. 1

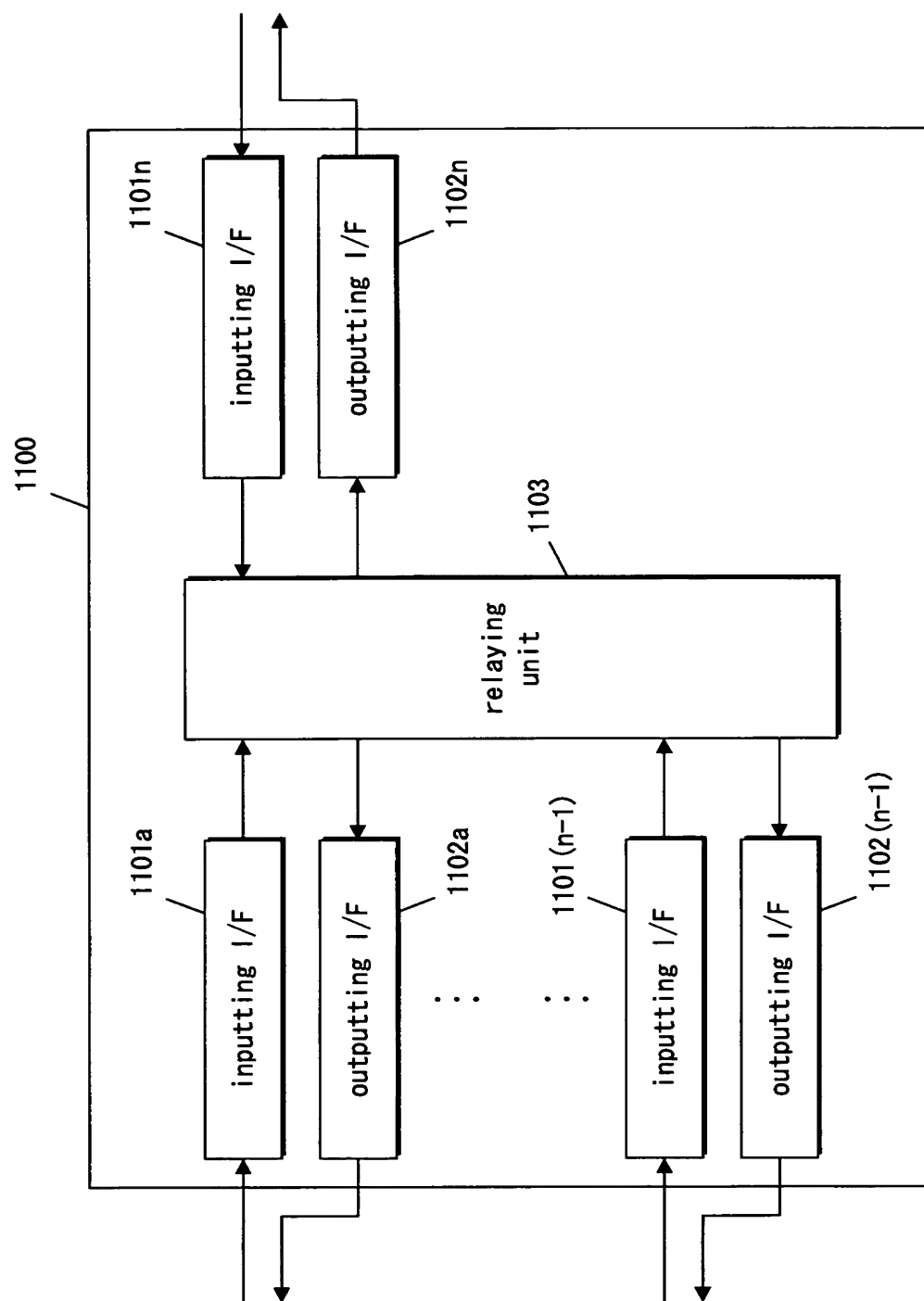


Fig. 2

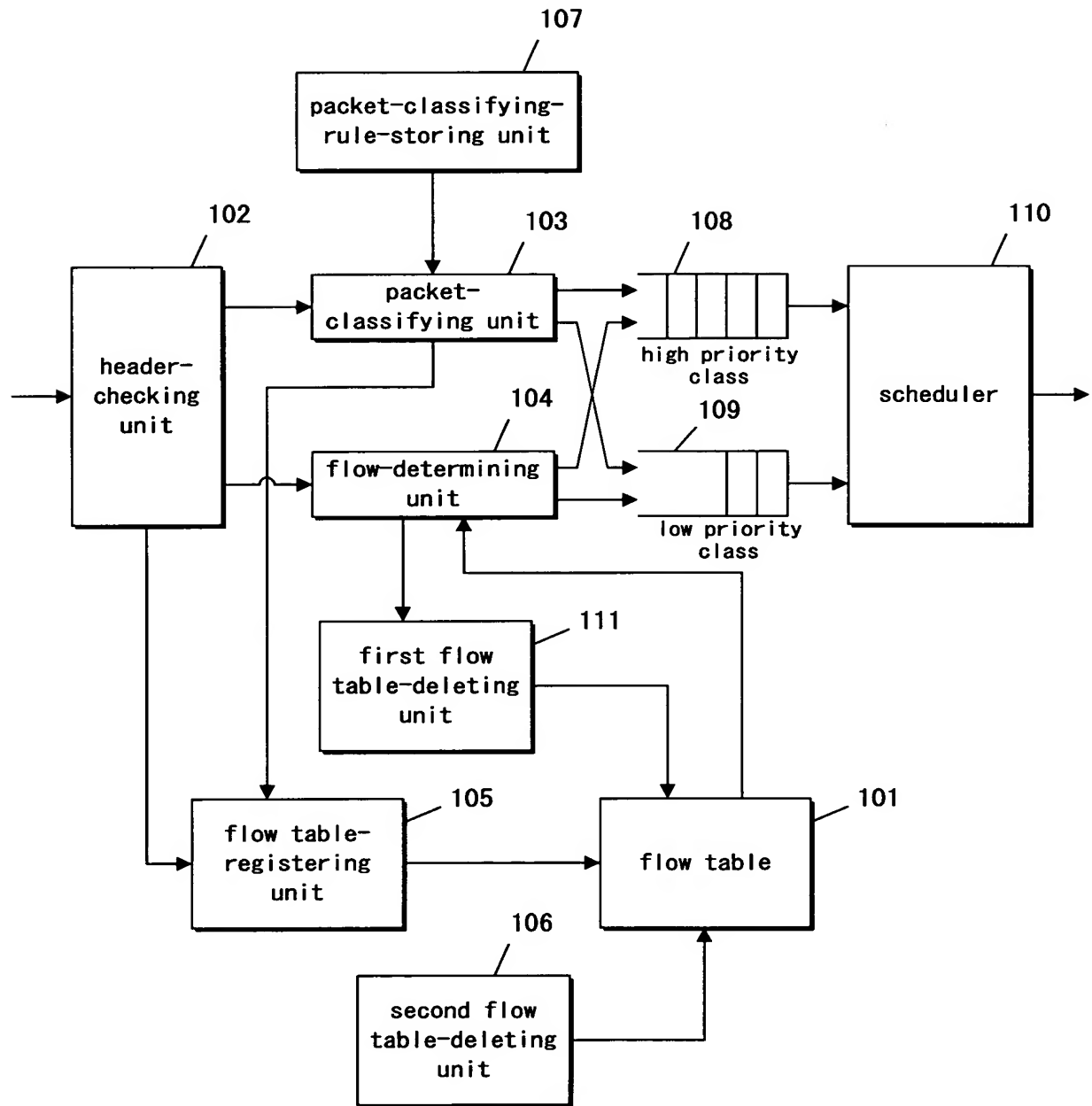


Fig. 3

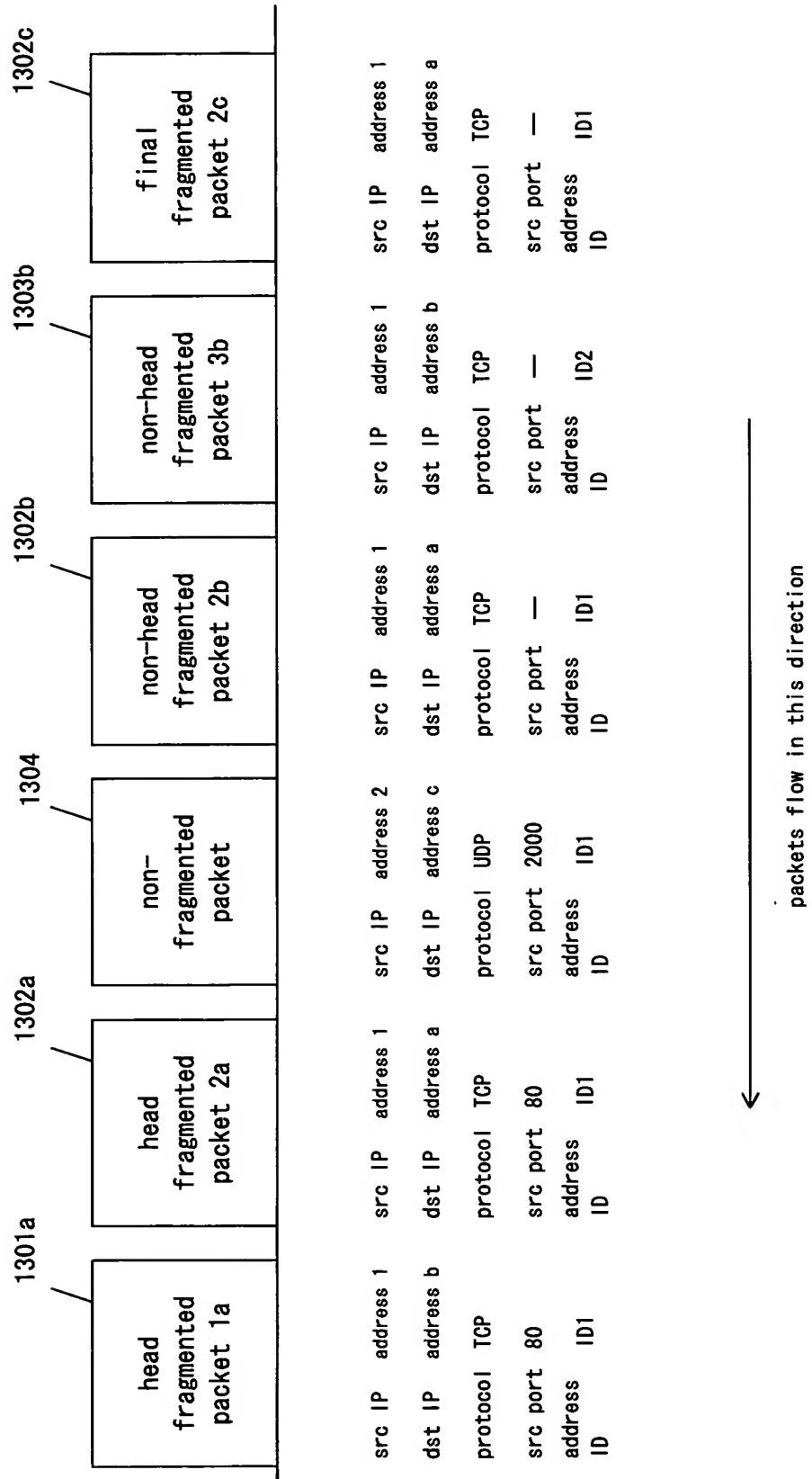


Fig. 4

1200

destination IP address	source IP address	TCP/UDP	destination port number	source port number	class
address 1	address a	TCP	80	—	high
address a	address 1	TCP	—	80	high
address 2	address c	UDP	2000	—	high
address b	address 1	TCP	—	80	low
• • •	• • •	• • •	• • •	• • •	• • •

Fig. 5(a)

1401

destination IP address	source IP address	TCP/UDP	address ID	class
address b	address 1	TCP	ID1	low
address a	address 1	TCP	ID1	high

1401a

1401b

Fig. 5(b)

1402

destination IP address	source IP address	TCP/UDP	address ID	class
address b	address 1	TCP	ID1	low

1402b

Fig. 5(c)

1403

destination IP address	source IP address	TCP/UDP	address ID	class
address c	address 2	UDP	2001	high

1403c

Fig. 6

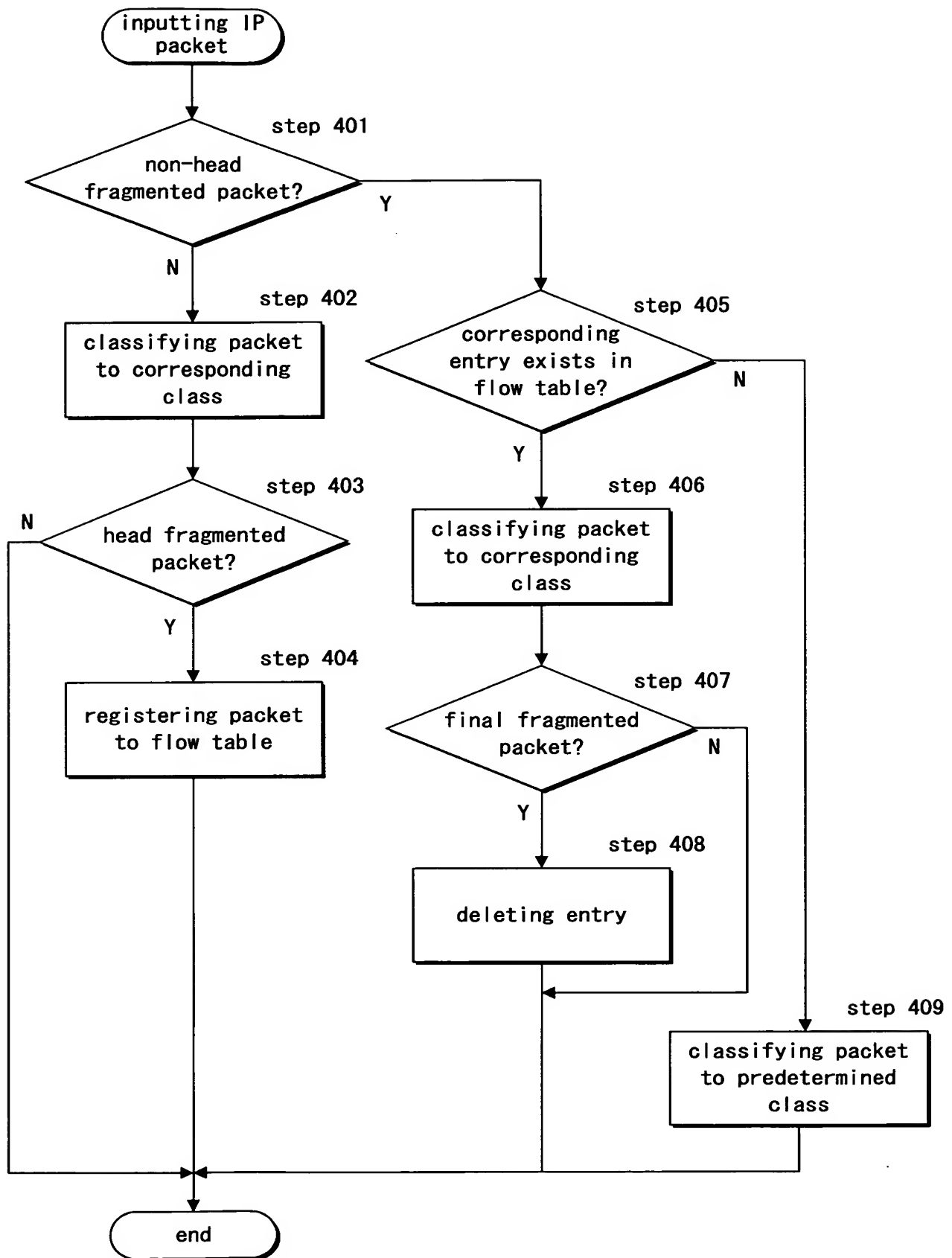


Fig. 7

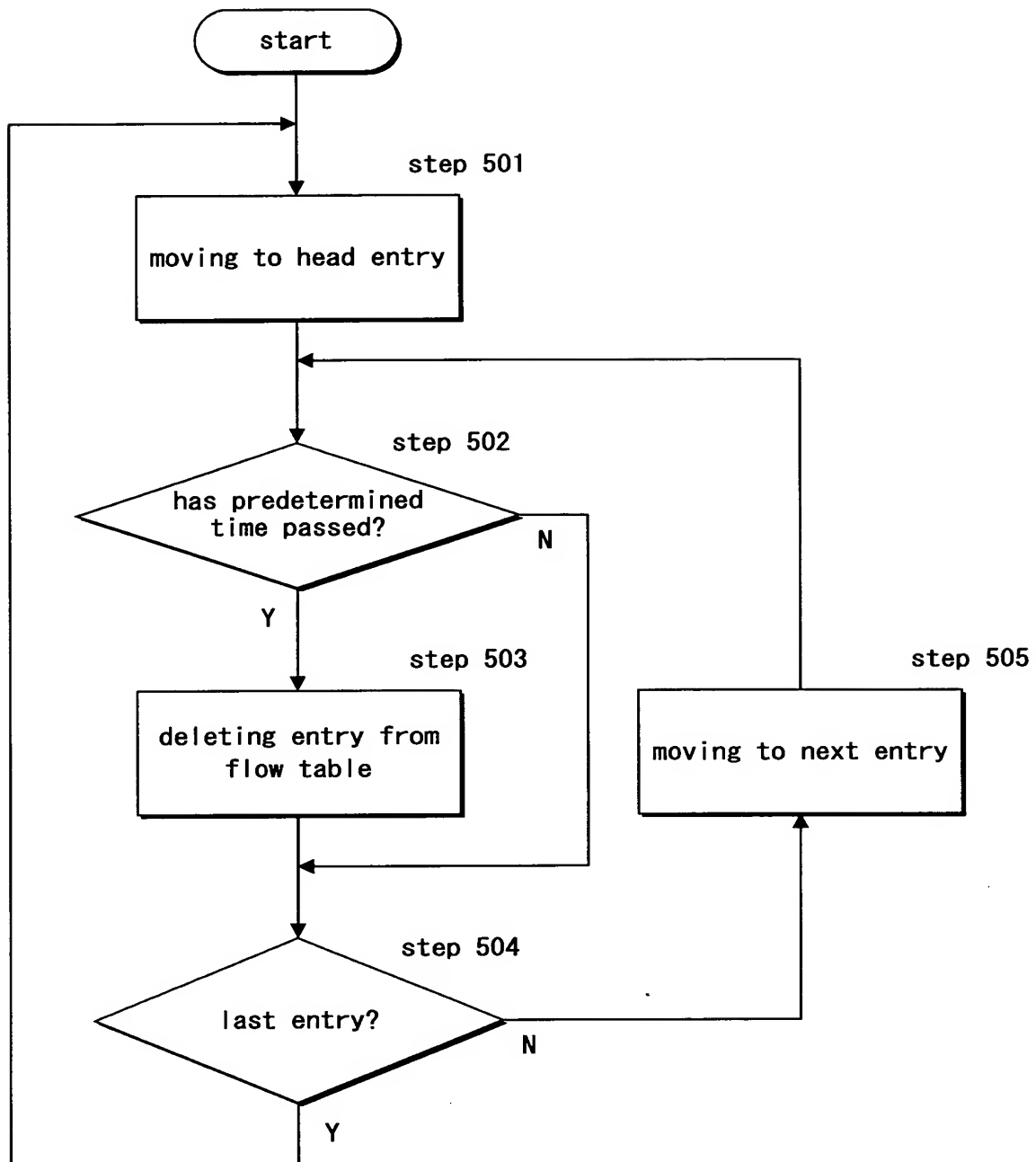


Fig. 8

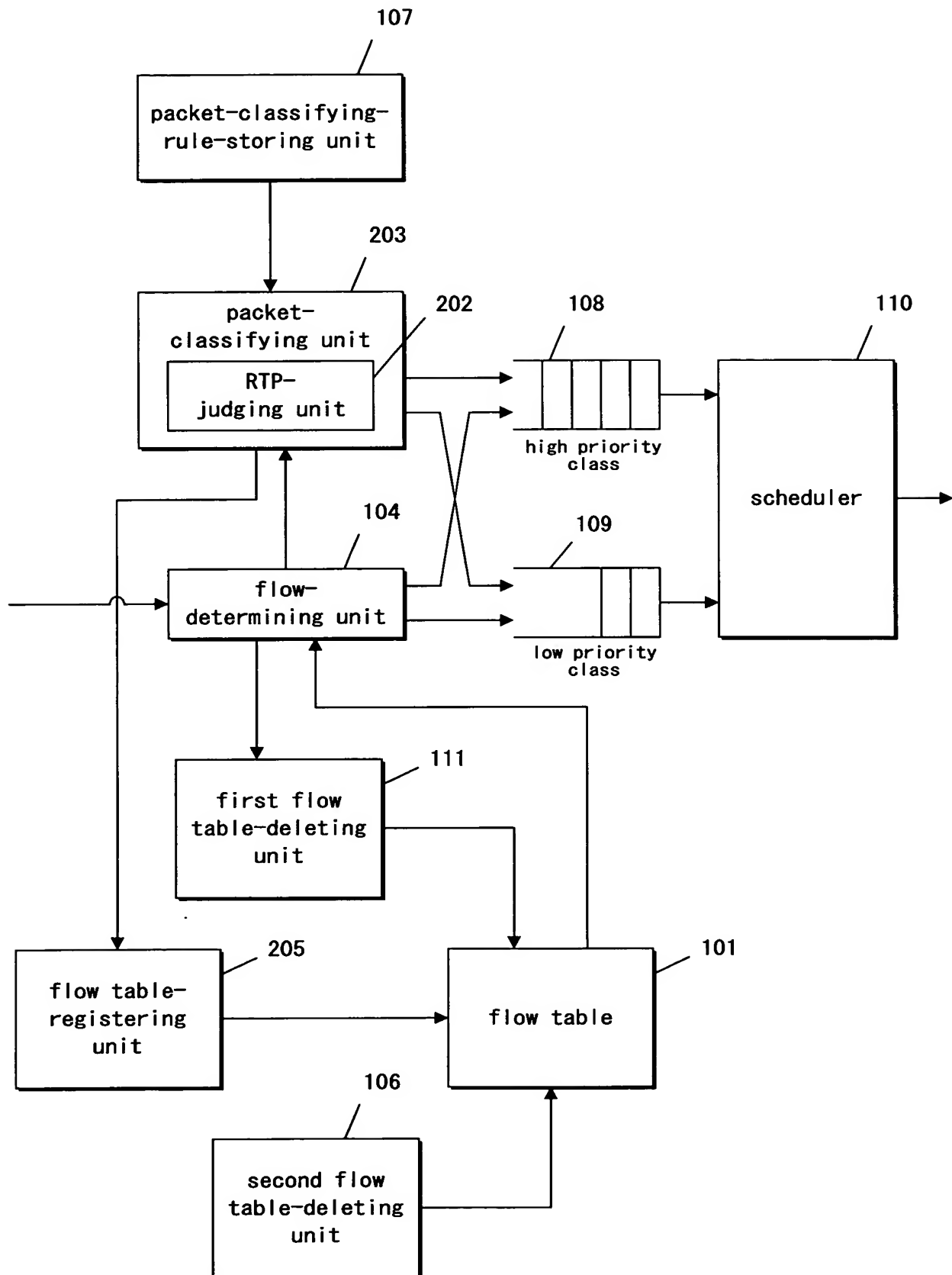


Fig. 9

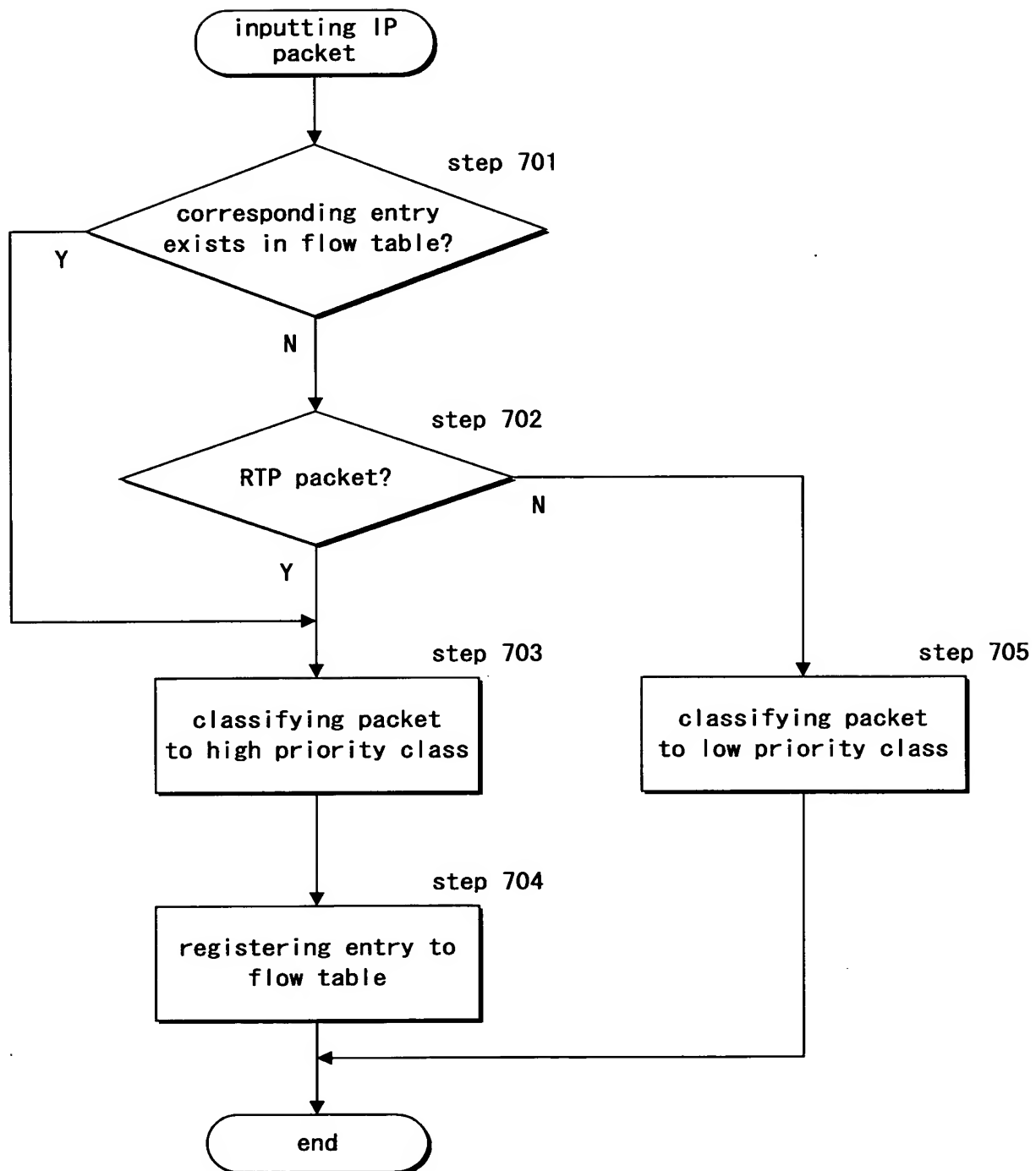


Fig. 10

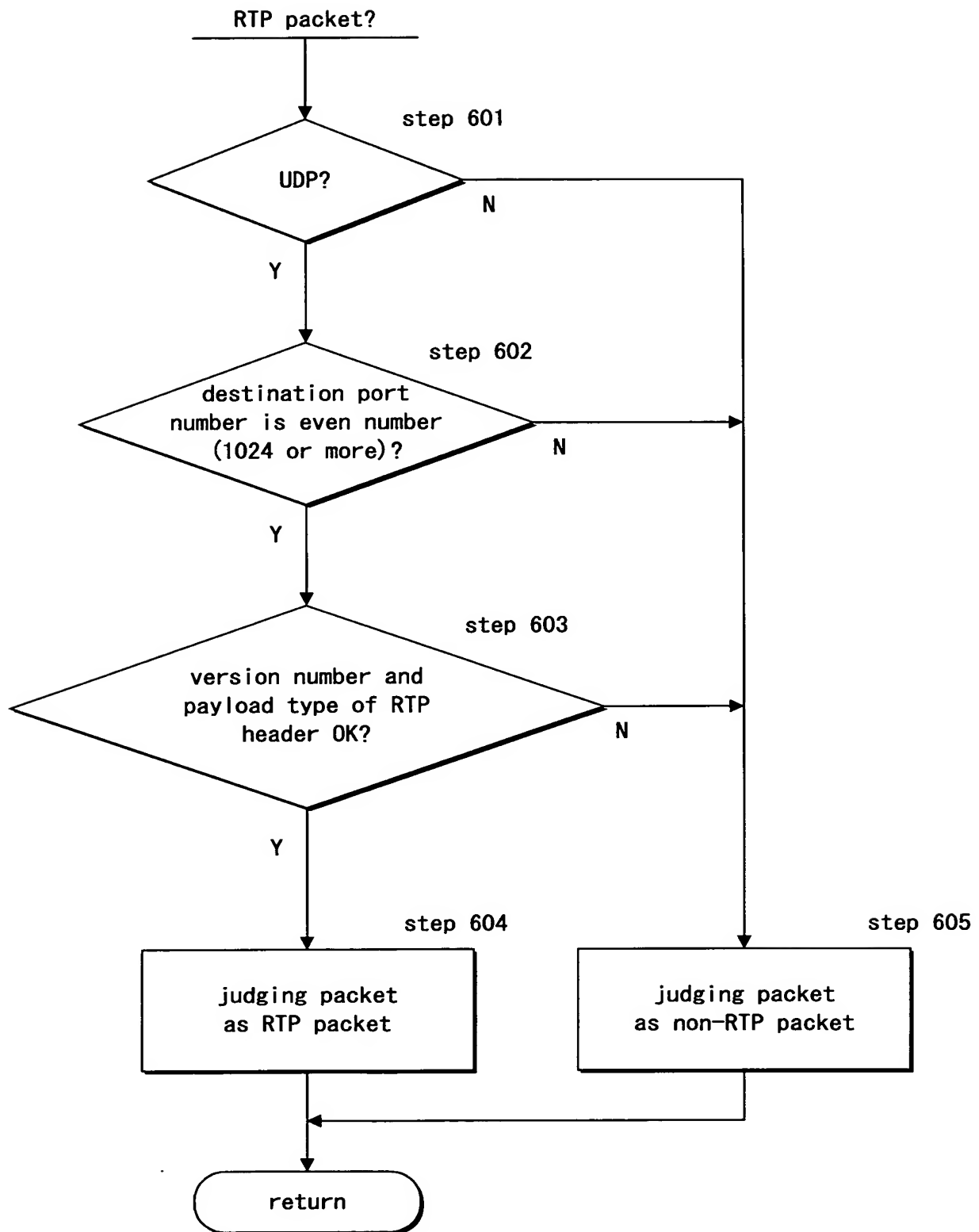


Fig. 11

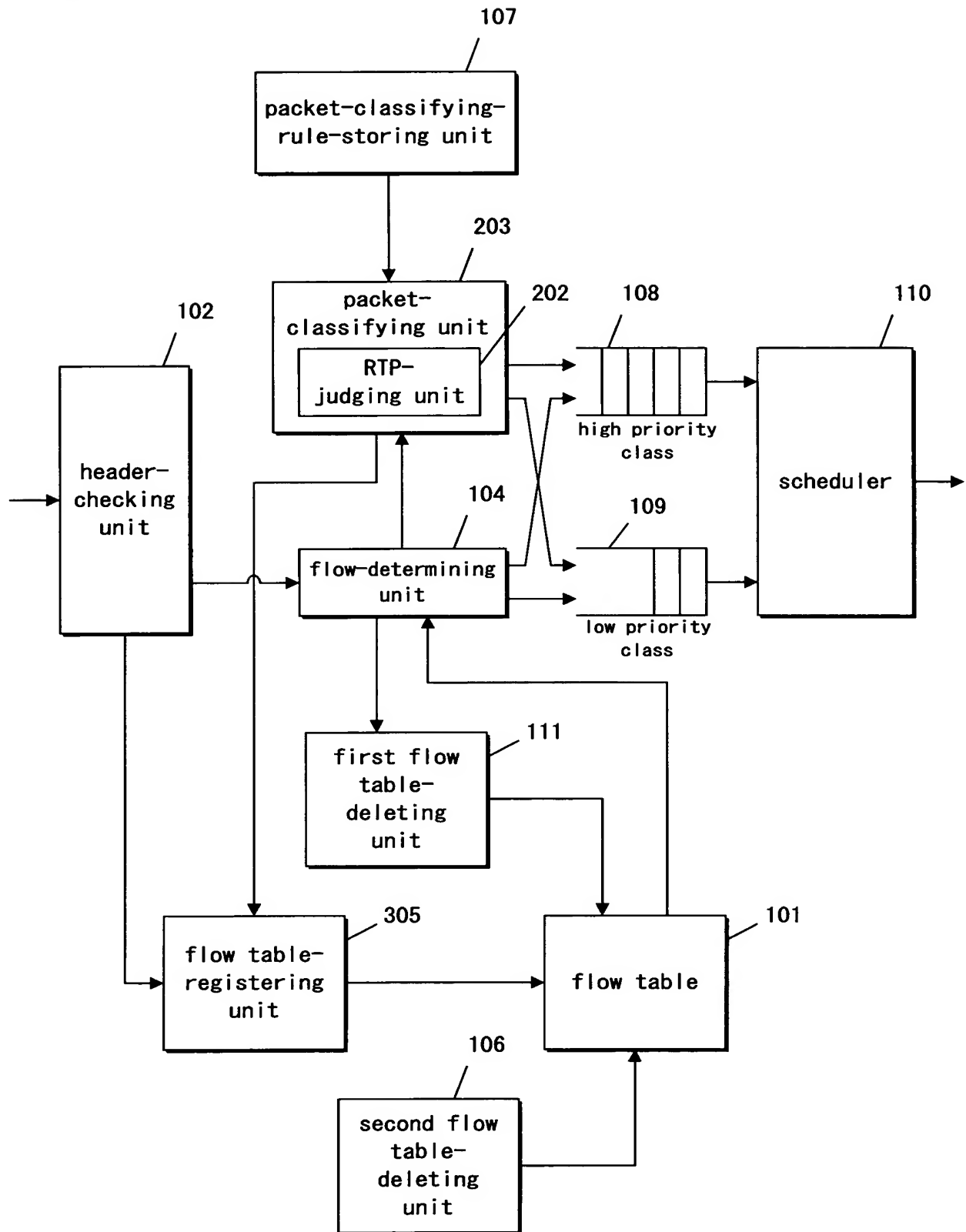


Fig. 12

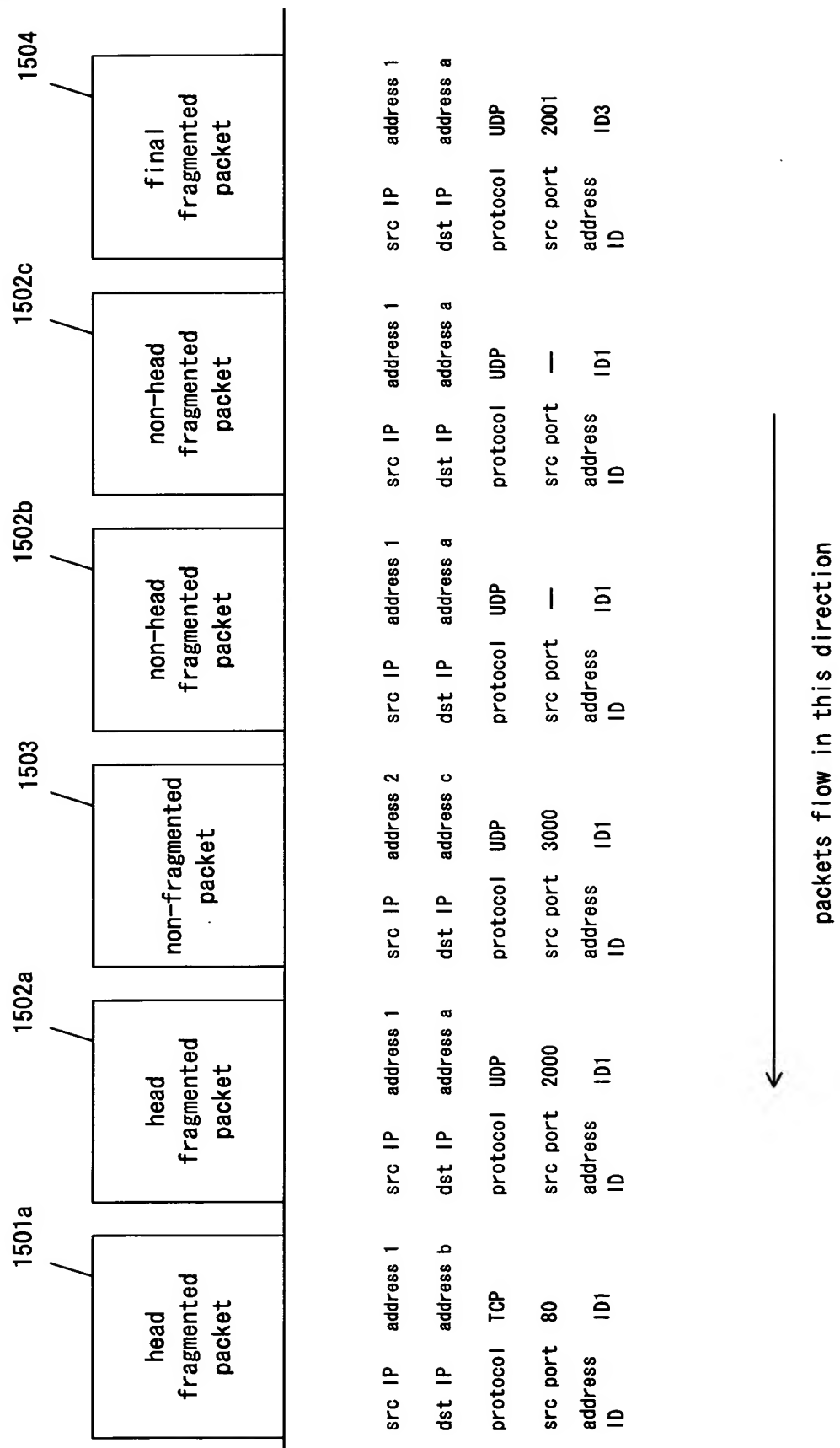


Fig. 13 (a)

1601

destination IP address	source IP address	TCP/UDP	address ID	destination port number	class
address a	address 1	UDP	ID1	—	high
address a	address 1	UDP	—	2001	high
address c	address 2	UDP	—	3001	high

1601a

1601b

1601c

Fig. 13 (b)

1602

destination IP address	source IP address	TCP/UDP	address ID	destination port number	class
address a	address 1	UDP	—	2001	high
address c	address 2	UDP	—	3001	high

1601b

1601c

Fig. 14

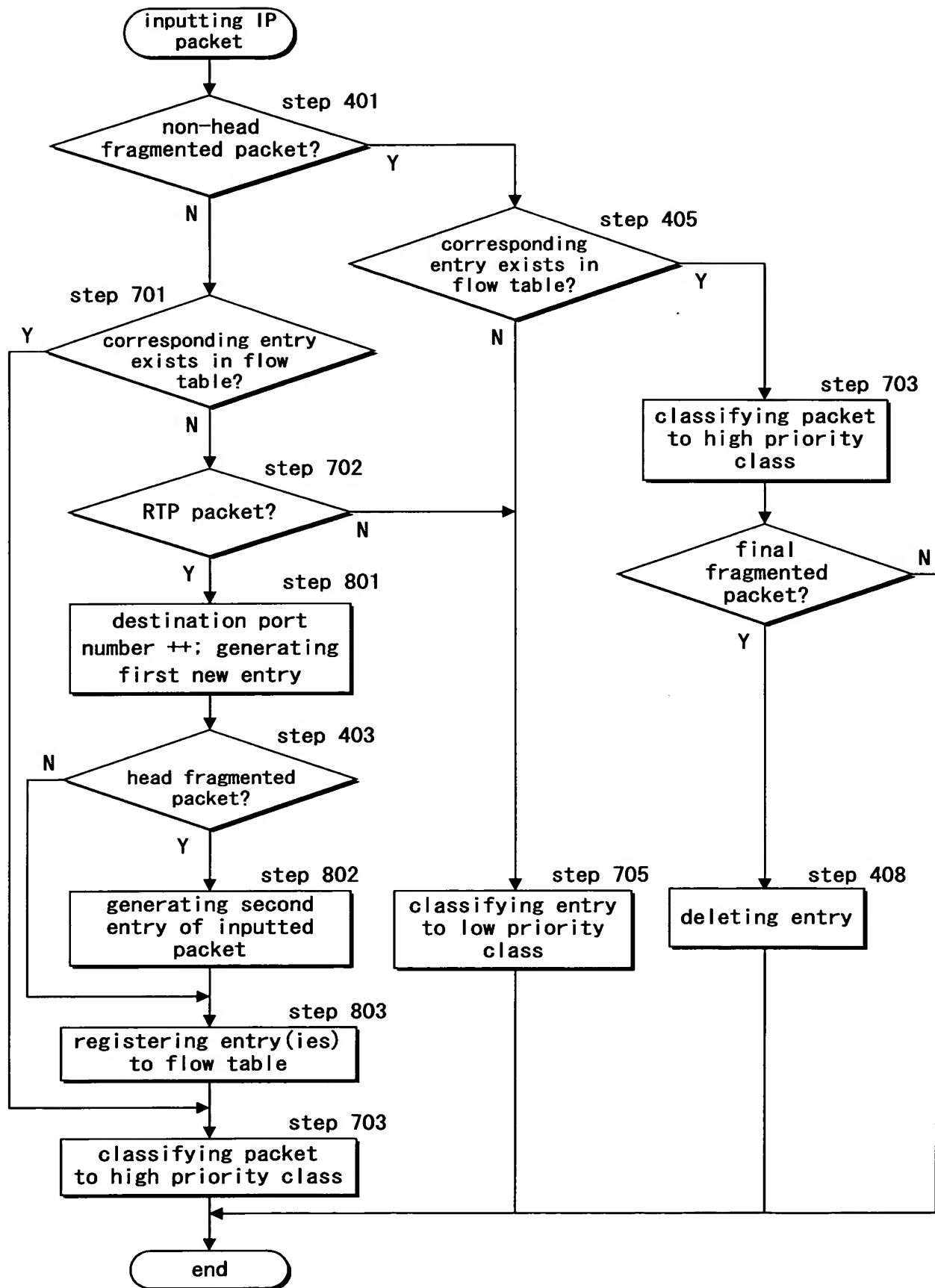


Fig. 15

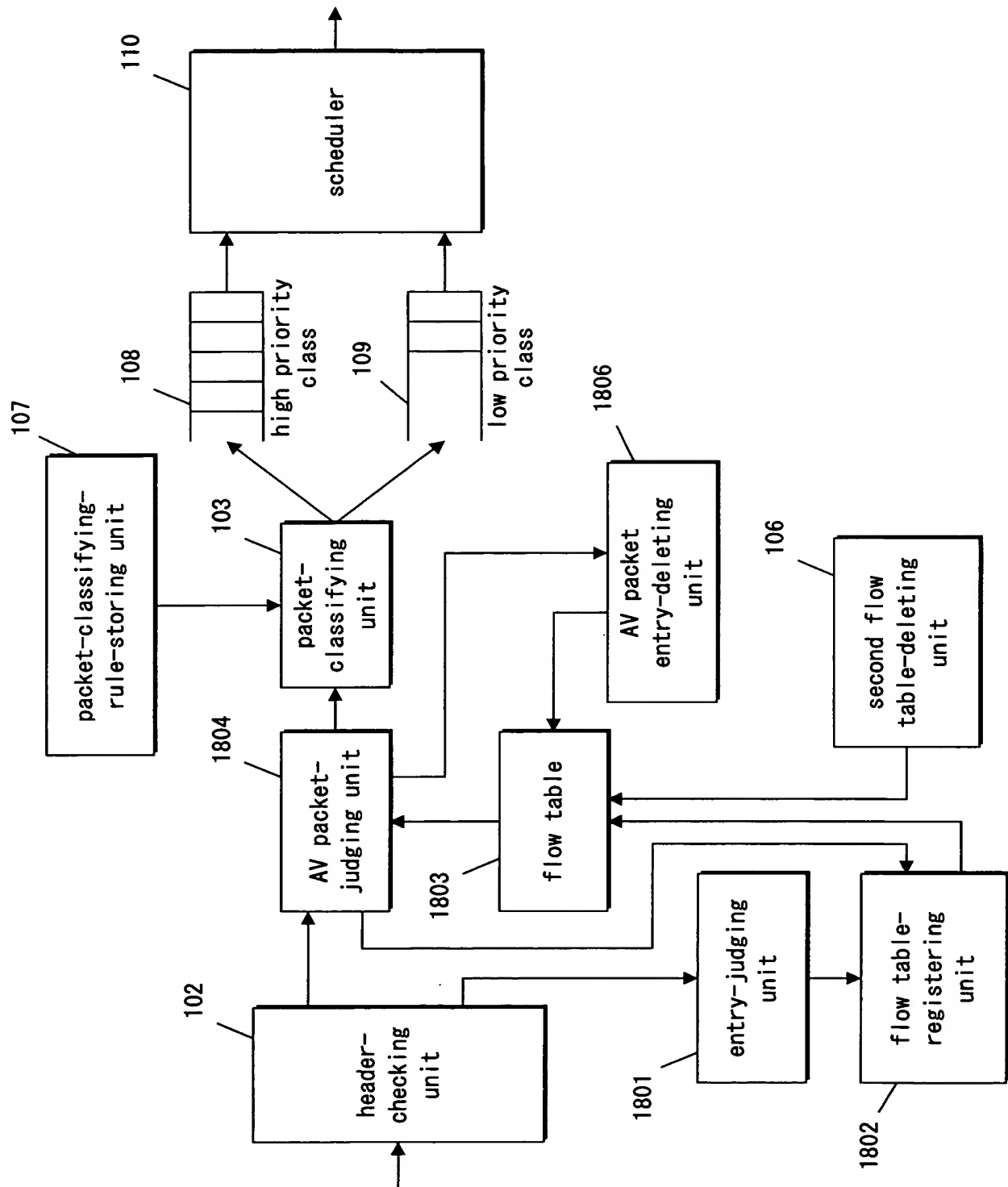


Fig. 16(a)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		6	80	1079	10	—	—	Yes	0

2101

Fig. 16(b)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	3000	4000	20	1	500	No	0

2102

Fig. 16(c)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	3000	4000	30	2	500	No	2

2103

Fig. 16(d)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	3000	4000	100	499	500	No	900

2104

Fig. 16(e)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	3000	4000	110	500	500	Yes	0

2105

Fig. 16(f)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	2000	3000	10	1	30	No	0

2106

Fig. 16(g)

destination IP address	source IP address	protocol	destination port number	source port number	address ID	packet number	threshold	judgment result	entry time
		17	3000	4000	20	2	500	No	2

2107

Fig. 17

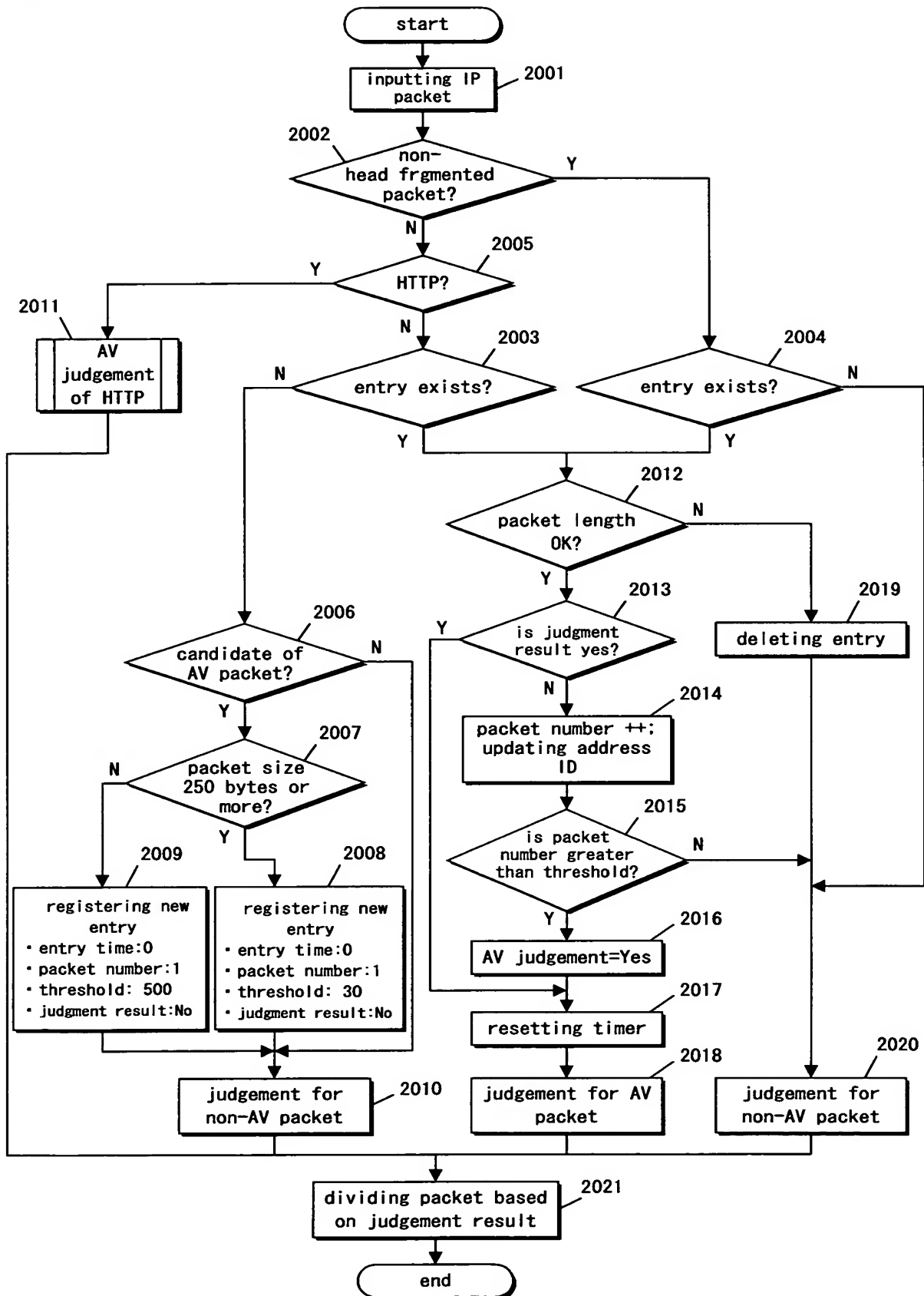


Fig. 18

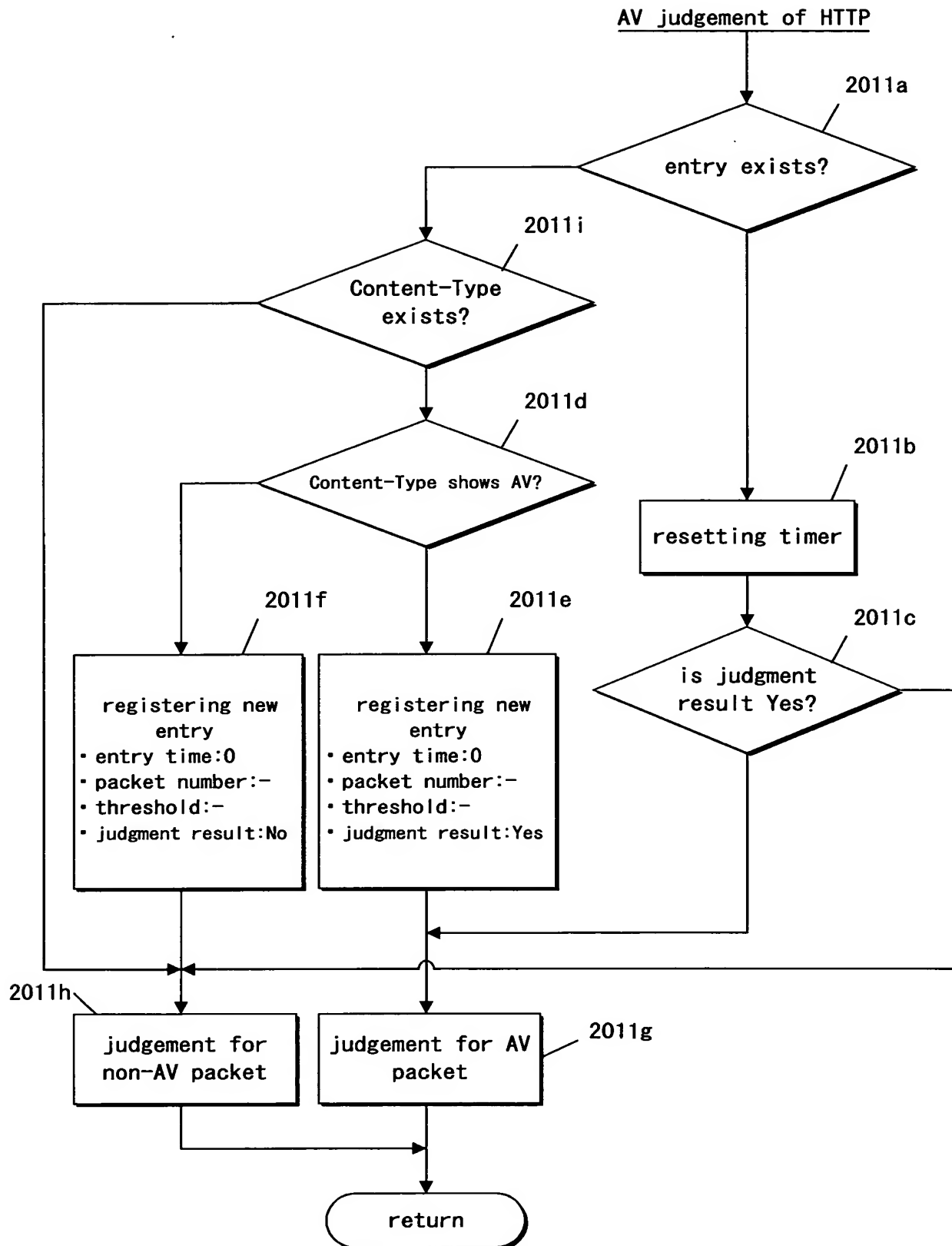


Fig. 19

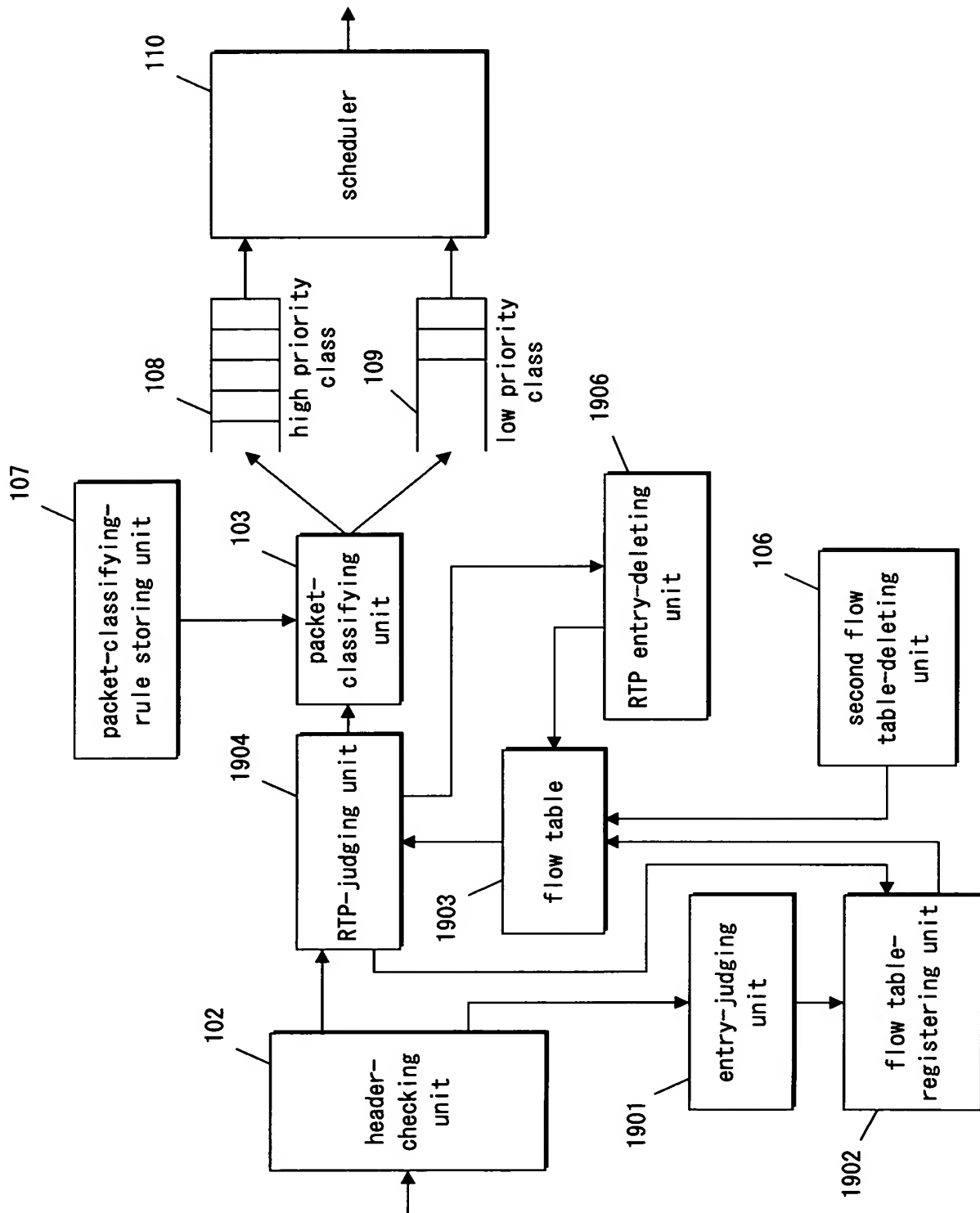


Fig. 20(a)

source IP address	destination IP address	protocol	destination port number	source port number	address ID	payload type	SSRC	packet number	thresh- old	judgment result	entry time
address 1	address a	17	2000	2000	10	31	1000	1	500	No	0

2301

Fig. 20(b)

source IP address	destination IP address	protocol	destination port number	source port number	address ID	payload type	SSRC	packet number	thresh- old	judgment result	entry time
address 1	address a	17	2000	2000	20	31	1000	2	500	No	5

2302

Fig. 20(c)

source IP address	destination IP address	protocol	destination port number	source port number	address ID	payload type	SSRC	packet number	thresh- old	judgment result	entry time
address 1	address a	17	2000	2000	100	31	1000	499	500	No	800

2303

Fig. 20(d)

source IP address	destination IP address	protocol	destination port number	source port number	address ID	payload type	SSRC	packet number	thresh- old	judgment result	entry time
address 1	address a	17	2000	2000	200	31	1000	500	500	Yes	0

2304

Fig. 21

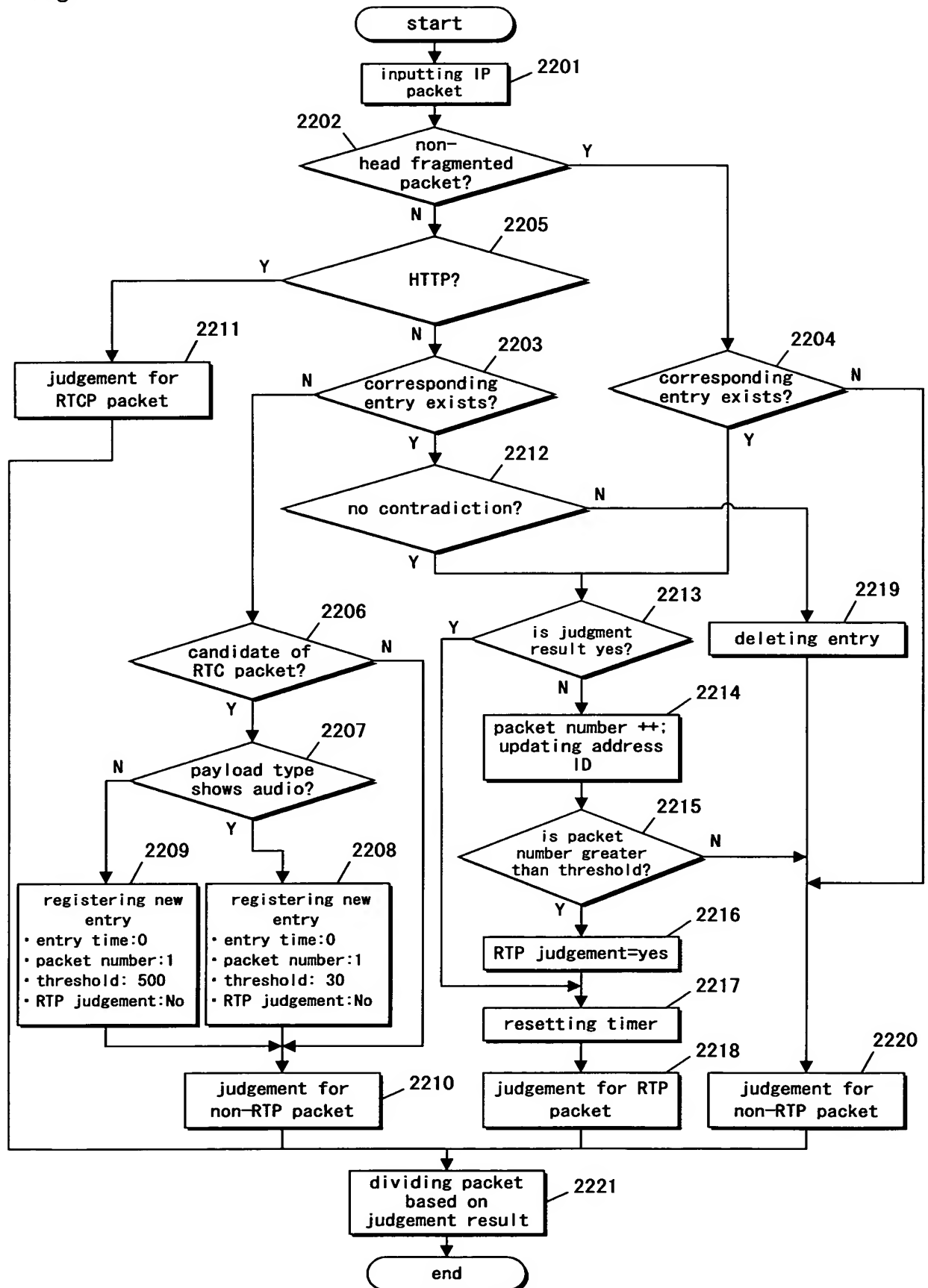


Fig. 22(a)

- ☒ AV data should be processed with the high priority
- ☐ Web data should be processed with the high priority
- ☐ E-mail should be processed with the high priority

Fig. 22(b)

- ☐ An IP packet containing an HTTP packet should be processed with the high priority
- ☐ An IP packet containing an SMTP packet should be processed with the high priority
- ☒ An IP packet containing an RTP packet should be processed with the high priority
- ☒ An IP packet containing an RTCP packet should be processed with the high priority

Fig. 23

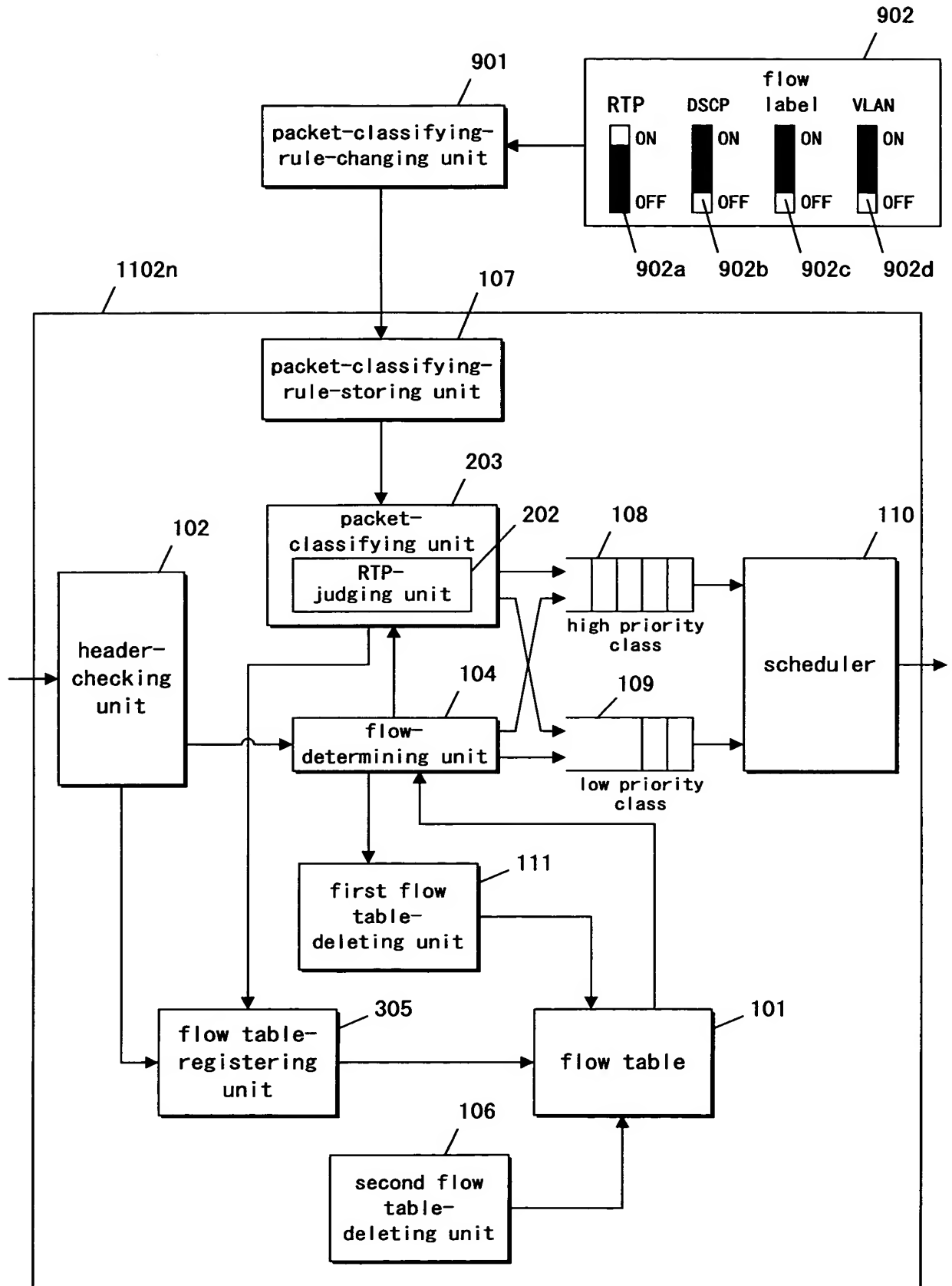


Fig. 24(a)

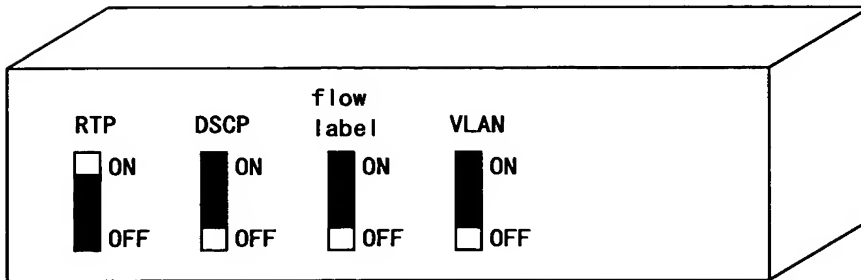


Fig. 24(b)

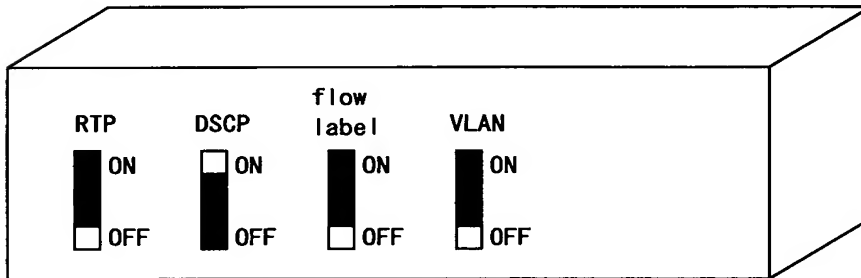


Fig. 25(a)

- ☒ An IP packet containing a RTP packet should be processed with the high priority
- ☐ An IP packet whose DSCP is greater than zero should be processed with the high priority
- ☐ An IP packet whose flow label is greater than zero should be processed with the high priority
- ☐ An IP packet whose priority is greater than zero should be processed with the high priority. The priority is set to a VLAN tag of the packet.

Fig. 25(b)

- ☐ An IP packet containing a RTP packet should be processed with the high priority
- ☒ An IP packet whose DSCP is greater than zero should be processed with the high priority
- ☐ An IP packet whose flow label is greater than zero should be processed with the high priority
- ☐ An IP packet whose priority is greater than zero should be processed with the high priority. The priority is set to a VLAN tag of the packet.